

INTERNATIONAL SEARCH REPORT

PCT/EP2004/012577

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 F04D17/12 F04D29/62

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 F04D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	CH 350 408 A (GEBRUEDER SULZER, AKTIENGESSELLSCHAFT) 30 November 1960 (1960-11-30) page 2, line 41 - line 97; figure 1	1-5
A	GB 765 145 A (SULZER FRERES) 2 January 1957 (1957-01-02) page 2, line 25 - line 60; figure 1	1,3-5
A	GB 754 322 A (SULZER FRERES, SOCIETE ANONYME) 8 August 1956 (1956-08-08) page 2, line 105 - page 3, line 12; figure 1	1,3-5
A	US 3 861 825 A (BLOM ET AL) 21 January 1975 (1975-01-21) column 3, line 10 - column 6, line 21; figure 2	1,2,4,5
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

23 February 2005

Date of mailing of the international search report

04/03/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	FR 1 515 450 A (GUTEHOFFNUNGSHUETTE STERKRADE AKTIENGESELLSCHAFT) 1 March 1968 (1968-03-01) page 2, paragraph 4; figure 1 -----	1, 3
A	US 4 715 778 A (KATAYAMA ET AL) 29 December 1987 (1987-12-29) column 4, line 51 - column 6, line 16; figure 1 -----	1, 3-5
A	GB 1 309 716 A (BROWN BOVERI-SULZER TURBOMACHINERY LTD) 14 March 1973 (1973-03-14) page 2, line 85 - page 3, line 81; figure 1 -----	1, 3-5

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